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| **Conversion Graphs** |
| **(a)** | **(b)** |
| (i) Complete the table to convert miles to kilometres, then draw a conversion graph.

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| Miles | $$10$$ | $$20$$ | $$30$$ | $$40$$ | $$50$$ |
| Kilometres | $$16$$ |  |  | $$64$$ |  |

(ii) Use the graph to convert 55 km into miles. | The graph shown converts euros to Japanese yen. (a) Convert 10 euros to Japanese yen.(b) Convert 400 Japanese yen into euros.  |
| **(c)** | **(d)** |
| The graph shown converts temperatures from Fahrenheit ($℉$) to Celsius ($℃$).(a) Convert $10℃$ into $℉$.(b) The temperature of a room increases by $20℉$. What is the equivalent increase in $℃ $? | The graph shown converts Euros to US dollars.Given that $1 Euro = 10.2 Swedish krona$,convert 250 US dollars into Swedish krona. |